

ABSTRACT OF THE DISCLOSURE

A light source to be used for detecting defect portions of a printing plate. The light source features: a lamp for irradiating light; a flexible member for light transmission, one end of which is optically connected to the lamp; an optical member which is optically connected to the other end of the flexible member and is disposed along a widthwise direction of the printing plate; a lens which collects and irradiates the light from the optical member onto the printing plate; and a diaphragm which, directly or indirectly, controls the amount of the light that is irradiated onto the printing plate.